

*Phụ lục 1.4 Cơ tính của các loại thép carbon theo GOST*

Mác thép	$\sigma_b$	$\sigma_{ch}$	$\sigma_{1F}$	$\tau_1$	$d_s, \%$
	N/mm <sup>2</sup> (MPa)				
08 (CT1)	340...420	210	-	-	34
10 (CT2)	360...450	220	-	-	32
15 (CT3)	400...490	240	170...220	100...130	29
20 (CT4)	440...540	260	-	-	26
30 (CT5)	520...620	300	220...300	130...180	22
12 A	450...600	240	180	-	-
C35	560...660	320	230...320	140...190	21
C40	600...720	340	250...310	150...200	19
C45	640...760	360	270...350	160...210	17
C50	680...800	380	290...360	170...220	15
20Mn	480...580	380	-	-	25
40Mn	640...760	360	-	-	18
50Mn	730...850	400	290...360	-	14
40Mn2	750...870	460	310...400	180...220	13

<sup>i i</sup> <http://thietkemay.com>